STATE OF IDAHO Department of Fish and Game

Joseph C. Greenley, Director

Quarterly Project Progress Report MACKAY HATCHERY SPRING CHINOOK

Project No. 88E22030 Contract No. 79-ABC-00035

Period Covered: October 1, 1978 to December 30, 1978

Columbia River Fisheries Development Program

June, 1979

Mackay Hatchery Spring Chinook

Rearing

We began the quarter by hatching 1978 brood year eggs to produce 233,791 fry. We also had on hand 953,697 1977 brood year fingerlings. We stocked 97,327 of these into the upper Salmon River in October. At the end of the quarter we had on hand 226,824 1978 brood year fish and 740,604 1977 brood year fish.

Observations

Eggs hatched well with less sign of coagulated yolk sac. Larger fish were showing some tail and fin erosion.

Prepared by:

James W. McLin Fish Hatchery Superintendent I Mackay Hatchery